

**AMENDMENTS TO THE CLAIMS**

Please amend the claims. The following listing of claims replaces all previous versions in the Application:

What is claimed is:

**1-27. (Canceled)**

**28. (New)** A method comprising:

determining if a computer can read a block of data on a medium coupled with the computer during a pre-boot phase; and  
in a case where the computer cannot read the block of data,  
reading a header on the medium that describes a location of a program on the medium, the program to enable the computer to read the block of data, and  
loading the program in the computer.

**29. (New)** The method of claim **28** wherein the program is a file system driver.

**30. (New)** The method of claim **29** wherein the file system driver is to operate in accordance with the Extensible Firmware Interface (EFI) framework standard.

**31. (New)** The method of claim **29** further comprising:

mounting a file system using the file system driver; and  
reading the data using the file system.

**32. (New)** The method of claim **28** wherein the program is a pre-boot recovery utility.

**33. (New)** The method of claim **32** wherein the pre-boot recovery utility is an Extensible Firmware Interface (EFI) application.

**34. (New)** The method of claim **32** further comprising recovering a storage device coupled with the computer by reading a portion of the block of data and writing the portion to the storage device using the pre-boot recovery utility.

**35. (New)** The method of claim **32** further comprising recovering a corrupted operating system boot target stored on the storage device using the pre-boot recovery utility, wherein the medium includes a magnetic backup tape.

**36. (New)** An article of manufacture comprising:

a first machine-readable medium including a plurality of instructions which when executed perform operations comprising:

determining if a computer can read a block of data on a second machine-readable medium coupled with the computer during a pre-boot phase;  
and

in a case where the computer cannot read the block of data,

reading a header on the second medium that describes a location of a program on the second medium, the program to enable the computer to read the block of data, and  
loading the program in the computer.

**37. (New)** The article of manufacture of claim **36** wherein the program is a file system driver.

**38. (New)** The article of manufacture of claim **37** wherein the file system driver is to operate in accordance with the Extensible Firmware Interface (EFI) framework standard.

**39. (New)** The article of manufacture of claim **37** wherein execution of the plurality of instructions further perform operations comprising:

mounting a file system using the file system driver; and  
reading the data using the file system.

**40. (New)** The article of manufacture of claim **36** wherein the program is a pre-boot recovery utility.

**41. (New)** The article of manufacture of claim **40** wherein the pre-boot recovery utility is an Extensible Firmware Interface (EFI) application.

**42. (New)** The article of manufacture of claim **40** wherein execution of the plurality of instructions further perform operations comprising recovering a storage device coupled with the computer by reading a portion of the block of data and writing the portion to the storage device using the pre-boot recovery utility.

**43. (New)** The article of manufacture of claim **40** further comprising recovering a corrupted operating system boot target stored on the storage device using the pre-boot recovery utility, wherein the second medium includes a magnetic backup tape.

**44. (New)** A computer system, comprising:

a processor; and

at least one non-volatile storage device operatively coupled to the processor,  
the at least one non-volatile storage device including firmware instructions  
which when executed by the processor perform operations comprising:

determining if the computer can read a block of data on a medium coupled  
with the computer during a pre-boot phase; and

in a case where the computer cannot read the block of data,

reading a header on the medium that describes a location of a

program on the medium, the program to enable the computer to  
read the block of data, and

loading the program in the computer.

- 45. (New)** The system of claim **44** wherein the program is a file system driver.
- 46. (New)** The system of claim **45** wherein the file system driver is to operate in accordance with the Extensible Firmware Interface (EFI) framework standard.
- 47. (New)** The system of claim **45** wherein execution of the firmware instructions further perform operations comprising:
- mounting a file system using the file system driver; and
  - reading the data using the file system.
- 48. (New)** The system of claim **44** wherein the program is a pre-boot recovery utility.
- 49. (New)** The system of claim **48** wherein the pre-boot recovery utility is an Extensible Firmware Interface (EFI) application.
- 50. (New)** The system of claim **48** further comprising recovering a storage device coupled with the computer by reading a portion of the block of data and writing the portion to the storage device using the pre-boot recovery utility.
- 51. (New)** The system of claim **48** further comprising recovering a corrupted operating system boot target stored on the storage device using the pre-boot recovery utility, wherein the medium includes a magnetic backup tape.